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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/026,887	12/27/2001	Todd Lagimonier	003636.0114	1873

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10/03/2005

Ashok K. Mannava  
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EXAMINER
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WILLETT, STEPHAN F

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 10/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/026,887

Applicant(s)

LAGIMONIER ET AL.

Examiner

Stephan F. Willett

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 July 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

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**DETAILED ACTION**

***Claim Rejections - 35 USC 102***

1. The following is a quotation of the appropriate paragraphs of 35 U. S.C. 102(e) that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-25 are rejected under 35 U.S.C. 102(e) as being anticipated by Roberts et al. with Patent Number 6,792,605.

3. Regarding claim(s) 1, 7, 10, 19, 21, Roberts teaches providing numerous interrelated services in a distributed network. Roberts teaches receiving a request over a network, col. 4, lines 56-59. Roberts teaches retrieving a plurality of services associated with the request, col. 4-5, lines 66-1. Roberts teaches packing said services into a message object with associated data, col. 5, lines 13-18, including configuration parameters, col. 6, lines 1-4. Roberts teaches transmitting the message to the first service, col. 5, lines 18-20 via a service-chaining module[web services engine] configured to retrieve a location of data as a "URL" with a "web services engine", col. 5, lines 53-55 and an application program and data, col. 8, lines 67, col. 9, lines 44-45 that functions as a chaining module to chain responses into one final response, col. 5, lines 18-20 with functionality on a second server as "calling other web services", col. 7, lines 23-25, col. 10, lines 21-24 and requests to "another web services directory", col. 15, lines 14-16. Roberts also teaches drivers, col. 5, lines 17-18 that run on each server that also coordinate or

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chain requests, col. 7, lines 22-25. Roberts teaches initiating a subsequent service, col. 5, lines 60-61; col. 7, lines 21-25; col. 11, lines 33-37; col. 14, lines 41-45. Roberts teaches packaging services associated with request into a list as input to another web service or packaging program and data location information into a message an itinerary message col. 8, lines 67, col. 9, lines 44-45 object, col. 10, lines 60-63, through “runtime models” that “collaborate”, col. 14, lines 9-11 with data with WSAs as input or output, col. 14, lines 40-44 based on “what services are needed”, col. 5, lines 15 of at least one application program and data, col. 8, lines 67, col. 9, lines 44-45 to at least another server from a “central location” server, col. 4, lines 39-44.

4. Regarding claim(s) 2, Roberts teaches receiving said object, and determining a service provider for said first service, col. 5, lines 56-61. Roberts teaches initiating service at a local service provider, col. 6, lines 28-33. Roberts teaches initiating a subsequent service, col. 7, lines 21-25; col. 11, lines 33-37; col. 14, lines 41-45.

5. Regarding claim(s) 3, 8, 18, 20, Roberts teaches receiving said object, and determining a service provider for said first service, col. 5, lines 56-61. Roberts teaches initiating service at a local service provider, col. 6, lines 28-33. Roberts teaches transmitting an object to a remote service provider, col. 9, line 44; col. 10, lines 1-4; col. 15, lines 14-16.

6. Regarding claim(s) 9, Roberts teaches receiving said object, and determining a service provider for said first service, col. 5, lines 56-61. Roberts teaches initiating service at a local service provider, col. 6, lines 28-33. Roberts teaches initiating a subsequent service, col. 7, lines 21-25; col. 11, lines 33-37; col. 14, lines 41-45.

7. Regarding claim(s) 4, Roberts teaches determining service associated with a request from a profile/directory, col. 4-5, lines 66-1. Roberts teaches initiating service at a local service

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provider, col. 6, lines 28-33. Roberts teaches determining a service provider for said first service, col. 5, lines 56-61. Roberts teaches initiating/selecting a service request at a local service provider, col. 6, lines 28-33.

8. Regarding claim(s) 5, 11, 14-15, Roberts teaches packaging services associated with request into an itinerary/list object as input to another web service, col. 14, lines 40-44; col. 22, lines 54-62, and as a “queue system”, col. 9, lines 42-43. Roberts teaches forwarding/initiating/selecting a service request/itinerary at a local service provider, col. 6, lines 28-33.

9. Regarding claim(s) 6, 17, completing forwarding/initiating/selecting a service request/itinerary at a local service provider, col. 10, lines 22-24; col. 7, line 30. Roberts teaches initiating a subsequent or second service, col. 7, lines 21-25 col. 11, lines 33-37; col. 14, lines 41-45.

10. Regarding claim(s) 12, 16, Roberts teaches an itinerary/list into an object as input to another web service, col. 14, lines 40-44; col. 22, lines 54-62, and as a “queue system”, col. 9, lines 42-43 as an instantiation, col. 12, lines 41-44 of a class, col. 9, lines 52-55; col. 10, lines 15-22.

11. Regarding claim(s) 13, Roberts teaches classes implemented in OOP, col. 2, line 14.

12. Regarding claim(s) 22, Roberts teaches preference for a local serviced provider as services made available internally, col. 5, lines 46-48.

13. Regarding claim(s) 23, Roberts teaches receiving said object, and determining a service provider for said first service, col. 5, lines 56-61, including configuration parameters, col. 6, lines 1-4.

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14. Regarding claim(s) 24, Roberts teaches including configuration parameters, col. 6, lines 1-4 that can local, col. 4, lines 123.

15. Regarding claim(s) 25, Roberts teaches an LDAP server for configuration information, col. 6, line 30.

***Response to Amendment***

16. The broad claim language used is interpreted on its face and based on this interpretation the claims have been rejected.

1. The limited structure claimed, without more functional language, reads on the references provided. Thus, Applicant's arguments can not be held as persuasive regarding patentability.

2. In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., "the information being returned to the client by the centralized system NOT the source of the information", Paper Dated 7/5/05, Page 12, lines 29-30) are not recited in the rejected claim(s).

Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993). Also, there are numerous embodiments where data does not have to be sent by the "engine", i.e col. 6, lines 1-4, lines 14-19( a simple URL request), lines 53-54; col. 12, lines 64-67; col. 21, lines 47-49, thus data can be sent from the second server. Thus, Applicant's arguments can not be held as persuasive regarding patentability.

***Conclusion***

3. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

17. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephan Willett whose telephone number is (571)272-3890. The examiner can normally be reached Monday through Friday from 8:00 AM to 6:00 PM.

19. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Caldwell, can be reached on (571)272-3868. The fax phone number for the organization where this application or proceeding is assigned is (571)273-8300.

20. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571)272-2100.

sfw

September 26, 2005



ANDREW CALDWELL  
SUPERVISORY PATENT EXAMINER